



1. NO REINFORCEMENT REQUIRED IF OPENING IS 6"x6" OR SMALLER PROVIDED ONLY ONE RIB IS INTERRUPTED
2. CLUSTERED OPENINGS WITH CLEAR SPACE LESS THAN 1'-0" SHALL BE TREATED AS ONE LARGE OPENING AND PROVIDE THE REINFORCEMENT CHANNEL FRAMING AS PER DETAIL ABOVE
3. TYPE F FRAMING SHALL BE COORDINATED WITH EQUIPMENT SUPPORT FRAMING



2 TYPICAL FLOOR OPENING FRAMING AT (E) LOM
3/4" = 1'-0"

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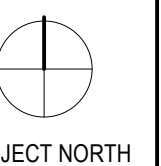
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SEALS AND SIGNATURES

[illegible]

	ISSUED FOR CONSTRUCTION			07/03/12
FILE NO.	DESCRIPTION	BY	APPROV	DATE

EV. NO.	DESCRIPTION	BT	RPVD	DATE
<div style="text-align: center;">  <p>Argonne NATIONAL LABORATORY</p> </div>				

FMS
Facilities Management Services

PROJECT TITLE	ADVANCED PROTEIN CRYSTALLIZATION FACILITY, ARGONNE NATIONAL LABORATORY
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PROJECT NO	C10539.00
DRAWING TITLE	FRAMING DETAIL

FRAMING AT LOM

SIGNED Designer	A/E CADD FILE S5.4	FACILITY NO(S)
AWN Author	S5 DWG. NO. S5.4.5	
CHECKED Checker	CAD NO:	
PROJECT MANAGER	DWG STATE	
ANIL - JESSE ADAMS DATE : 10/17/11	BIND ORDER	
CILITY DOCUMENT NUMBER		
		REV. NO

446-101-W- S5.4.5